

Substitute Form PTO-1449 (Revised)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13681-012001	Application No. 10/600,182
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Otterbein et al.	
		Filing Date June 20, 2003	Group Art Unit 1618

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1						
	A2						
	A3						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	B1							
	B2							
	B1							
	B2							
	B3							

Other Documents (include Author, Title, Date, and Place of Publication)

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	C1	Choi et al., "'Therapeutic' carbon monoxide may be a reality soon," Am. J. Respir. Crit. Care Med., 171(11):1318-1319 (2005)
	C2	Dolinay et al., "Can Inhalation Carbon Monoxide be utilized as a therapeutic modality in human diseases?", pp. 203-236 in <i>Breath Analysis for Clinical Diagnosis and Therapeutic Monitoring</i> , Amann and Smith, eds., World Scientific Publishing Company (2004)
	C3	Dolinay et al., "Inhaled carbon monoxide confers antiinflammatory effects against ventilator-induced lung injury," Am. J. Respir. Crit. Care Med. 170:613-20 (2004)
	C4	Mayr et al., "Effects of carbon monoxide inhalation during experimental endotoxemia in humans," Am. J. Respir. Crit. Care Med., 171:354-360 (2005)
	C5	Ryter et al., "Therapeutic applications of carbon monoxide in lung disease," Curr. Opin. Pharmacol., 6:257-262 (2006)
	C6	Ryter et al., "Heme oxygenase-1/carbon monoxide: from basic science to therapeutic applications," Physiol. Rev. 86(2):583-650 (2006)
	C7	Thom et al., "'Therapeutic' Carbon Monoxide May Be Toxic," Am. J. Respir. Crit. Care Med., 171(11):1318 (2005)
	C8	

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<i>RA</i>	A1	4,979,939	12/25/90	Shiber			
	A2	5,084,380	01/28/92	Carney			
	A3	5,293,875	03/15/94	Stone			
	A4	5,588,962	12/31/96	Nicholas et al.			
	A5	5,709,874	01/20/98	Hanson et al.			
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	A14	6,508,787	01/21/03	Erbel et al.			
	A15	2003/0009127	01/09/03	Trescony et al.			
<i>RA</i>	A16	2005/0250688	11/10/05	Pinsky et al.			

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<i>RA</i>	B1	WO 94/22482	10/13/94	WIPO				
	B2	WO 99/47512	09/23/99	WIPO				
	B3	WO 99/49880	10/07/99	WIPO				
<i>RA</i>	B4	WO 02/092075	11/21/02	WIPO				

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<i>RA</i>	C1	Appel et al., "The pig as a source of Cardiac xenografts," J. Card. Surg. 16:345-56 (2001)
<i>RA</i>	C2	Bach, "Heme oxygenase-1 as a protective gene," Wien. Klin. Wochenschr. 114(Suppl):4:1-3 (2002).

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RA Jones


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(37 CFR §1.98(b))

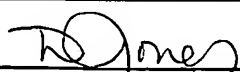
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	C21	Hartsfield and Choi, "Mitogen activated protein kinase (MAPK) is modulated by both endogenous and exogenous carbon monoxide," FASEB Journal 12:A187, 1088, (1998), Abstract.
	C22	Hartsfield et al., "Differential signaling pathways of HO-1 gene expression in pulmonary and systemic vascular cells," Am. J. Physiol., 277(6 Pt 1):L1133-L1141, (1999).

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	C23	Hartsfield et al., "Regulation of heme oxygenase-1 gene expression in vascular smooth muscle cells by nitric oxide," Am. J. Physiol., 273(5 Pt 1):L980-988, (1997).
	C24	Hartsfield, "Targeted Overexpression of Heme Oxygenase-1 (HO-1) Attenuates Hypoxia-Induced Right Ventricular Hypertrophy," FASEB Journal 13:A827, (1999), Abstract.
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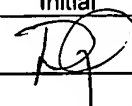

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